

Presenting Author	Affiliation	Country	Topic	Title
Acharya, K.	Kansas State University	USA	P21	New Insight into the Electronic Structure of the CP43...
Akilbekova, D.A.	Rice University	USA	P62	Heavy Ion-Induced Damage of Surface and Electron Color...
Akimov, Andrey	University of Nottingham	UK	JI-1	Optical and photocurrent spectroscopy...
Arpino, K.E.	Hamilton College	USA	P31	Post Annealing Immersion: a new technique...
Baran, Ania	University of Gdansk	Poland	P63	Effects of pressure and temperature on the luminescence of...
Baus à L.E.	Universidad Autónoma de Madrid	Spain	EO-1	Two-dimensional fluorescent patterns...
Benayas, A.	Universidad Autónoma de Madrid	Spain	EO-10	Nd ³⁺ :Y ₃ Al ₅ O ₁₂ ceramic waveguides...
Beyler, A.P.	Hamilton College	USA	P32	Effects of drying control chemical additives...
Brik, M.G.	University of Tartu	Estonia	EI-2	Ab initio and semi-empirical modeling of physical properties...
Brik, M.G.	University of Tartu	Estonia	P26	Analysis of the electron-vibrational interaction in the 5d states...
Brik, M.G.	University of Tartu	Estonia	P64	High-pressure studies of electronic, optical and elastic properties
Burdick, Gary W.	Andrews University	USA	P27	Comparative Crystal-Field Analysis of Holmium Garnet...
Chanelière, Thierry	Laboratoire Aimé Cotton - CNRS	France	SL	
Chen, Liao-hai	Argonne National Laboratory	USA	CO-1	
Chen, Lin X.	Argonne National Laboratory	USA	DI-1	Molecular Snapshot in Solar Energy Conversion...
Chen, Xueyuan	Fujian Institute of Research	China	EI-1	Optical Spectroscopy of Lanthanides...
Cichos, Frank	Universität Leipzig	Germany	AI-3	Photothermal Correlation Spectroscopy
Cone, R. L.	Montana State University	USA	T	Storage of quantum information (1) ...
David, Zapletal	University of Hradec Králové	Czech	P45	Comparison of Emission Spectra of Single LH ₂ Complex...
de Mello-Donega, Celso	Utrecht University	Netherlands	AO-9	Spectroscopy and Dynamics of Nanoscale Spatially Indirect Ex...
Dennis, Robert C.	University of Texas at San Antonio	USA	CO-2	Synthesis and Optical Properties of Composite...
Dereń, P.J.	Instytut Niskich Temperatur i Badań	Poland	AO-7	On Tuning of Spectroscopic Properties of LaAlO ₃ : Pr ³⁺ ...
Diakhate, Momar S.	Université de Liège	Belgium	P58	Laser induced non-thermal melting of germanium...
Duan, Chang-Kui	Chongqing University of Post and Tele.	China	GO-1	Computational modeling of the excited-state of rare earth ions...
Duan, Chang-Kui	City University of Hong Kong	China	P30	Synchrotron radiation excitation study of the dynamic process...
Duan, Chang-Kui	City University of Hong Kong	China	P33	Glass composition and excitation wavelength dependence...
Egorov, Vladimir V.	Photochemistry Center, RAS	Russia	IO-2	Optical Line Shapes for Polymethine Dyes and their Aggregates
Eisfeld, Alexander	Max-Planck-Institut für Physik	Germany	FO-1	Absorption and energy transfer of quantum aggregates...
Eremchev, I.Yu.	Institute for Spectroscopy	Russia	P11	Ortho-dichlorobenzene doped with terrylene
Feofilov, S.P.	A.F. Ioffe Physical-Technical Institute	Russia	AO-2	Gaseous environment-sensitive fluorescence of YAG:Ce ³⁺ ...
Feofilov, S.P.	A.F. Ioffe Physical-Technical Institute	Russia	P34	Sc ₂ O ₃ :Ce ³⁺ nanocrystals: fluorescence and its dependence...
Fujiwara, Masanori	Tokyo Institute of Technology	Japan	P12	Single-component reflecting objective for low-temperature img...
Goldner, Ph.	Ecole Nationale Supérieure de Chimie	France	II-1	Efficient Solid State Memories for Quantum Cryptography
Gorokhovsky, A.A.	Graduate Center of CUNY	USA	EO-4	Confocal micro-luminescence spectroscopy...

Gorshelev, A.A.	Institute for Spectroscopy	Russia	AO-10	Distributions of the parameters of single molecule spectra...
Gorshelev, A.A.	Institute for Spectroscopy	Russia	P13	Synchronous measurements of a large number of single-mole...
Gray, Stephen	Argonne National Laboratory	USA	AO-3	Dynamics of Single Semiconductor Nanocrystals...
Grinberg, Marek	University of Gdańsk	Poland	HI-1	Excited states dynamics under high pressure
Guerbous, L.	Nuclear Research Center of Algiers	Algeria	EO-11	Steady photoluminescence and time-resolved luminescence...
Habuchi, Satoshi	Tokyo Institute of Technology	Japan	CO-3	Relationship between Conformation and Optical Properties...
Hála, Jan	Charles University	Czech	P1	Singlet Oxygen Lifetime Dependence on Photosensitizer...
Happek, Uwe	University of Georgia	USA	EO-2	Anomalous Luminescence in Eu ²⁺ -Doped Barium Hafnate
Happek, Uwe	University of Georgia	USA	P35	Luminescence of Octahedrally Coordinated Eu ²⁺ Ions in...
Haro-González, P.	Universidad de La Laguna	Spain	HO-2	Direct writing glass ceramics lines in glass...
Harvey, Tyler	Whitman College	USA	P14	Nano-crystal Formation and Luminescence Efficiency...
Hizhnyi, Yu.	National University of Kyiv	Ukraine	P36	Theoretical studies of excited electronic states ...
Hreniak, D.	Institute of Low Temperature and Struct.	Poland	AO-8	Highly efficient luminescence of YVO ₄ :Eu in polymer..
Hu, Yi	University of Wisconsin-Milwaukee	USA	P22	A single molecule approach for the determination of molecular...
Ichimiya, M.	Osaka Dental University	Japan	BO-3	Efficient Radiative Recombination of Multinode-Type Excitons...
Inoue, Jun-ichi	National institute for materials science	Japan	IO-1	optical tuning of Berry phase effects in topological insulators
Ishihara, S.	Tohoku University	Japan	JO-1	Ultra-fast Photo-Induced Dynamics in...
Ivanovskikh, K.V.	Université de Lyon, Université Lyon 1	France	P53	Microwave study of complex permittivity and photoionisation...
Iwai, Shinichiro	Tohoku University	Japan	JI-2	Ultrafast IR and THz Spectroscopy of Photoinduced Insulator...
Jacinto, Carlos	Universidade F. de Alagoas	Brazil	P68	Color tunability with Temperature and pumping-intensity...
Jacinto, Carlos	Universidade F. de Alagoas	Brazil	P55	Fluorescence and Raman gain preserved on femtosecond laser...
Jacquier, Bernard	Université de Lyon, Université Lyon 1	France	BI-1	How thulium impurities impact photodarkening...
Jacquier, Bernard	Université de Lyon, Université Lyon 1	France	P15	Structural Disorder in Ytterbium-doped Nanostructures ...
Jadwisieczak, W. M.	Ohio University	USA	HO-1	Excitation Mechanism of Rare Earth Ions Doped Gallium...
Jankowiak, Ryszard	Kansas State University	USA	CI-1	Lowest electronic states of the photosystem II core and ...
Jaque, Daniel	Universidad Autónoma de Madrid	Spain	EO-9	Investigation about the dependence of grain size...
Jiménez, J.A.	New College of Florida	USA	P16	Evolution of the optical properties of a silver-doped phosphate...
Kasprowicz, Dobroslawa	Poznan University of Technology	Poland	P46	Micro-Raman investigations of KGd(WO ₄) ₂ ...
Kirysheva, S. A.	Kazan State University	Russia	IO-3	Pump-probe experiments with KY ₃ F ₁₀ :Ce ³⁺⁺ Yb ³⁺ ...
Kosumi, Daisuke	Osaka City University	Japan	JO-2	Ultrafast S1 and ICT Excited State Dynamics...
Koyama, Takeshi	Nagoya University	Japan	JO-3	Femtosecond Luminescence Decay due to Exciton Energy...
Kulagin, Nicolay A.	Kharkov National University	Ukraine	HI-2	Electronic Structures and Dynamics of Ordered Clusters...
Kumar, K. Upendra	Sri Venkateswara University	India	P17	Structural, morphological characterization and spectroscopic...
Kushnirenko, V.I.	V. Lashkarev Institute	Ukraine	P37	Luminescent Characteristics of Ag-Related Centers in ZnO

Lavín, Víctor	Universidad de La Laguna	Spain	HO-3	Luminescence determination of the local structure of Eu ³⁺ ...
Lee, Kyudong	Pukyong National University	S. Korea	P47	Temperature dependence of (Ca, Sr, Ba)3MgSi2O8: Eu ²⁺ ...
León-Luis, S. F.	Universidad de La Laguna	Spain	P2	Upconversion studies on Er ³⁺ -doped NaYF ₄ nanocrystalline...
Lim, Ki-Soo	Chungbuk National University	S. Korea	BO-10	Energy transfer between silver and cerium ions...
Lin, Jun	Changchun Institute of Applied Chemistry	China	EO-3	Multiform oxide optical materials...
Liu, Feng	University of Georgia	USA	BO-7	Impurity-Trapped Exciton Luminescence in...
Lu, Shaozhe	Changchun Institute of Optics	China	P18	Temperature-Dependent Photoluminescence of Eu ³⁺ Doped...
Lysenko, S.	University of Puerto Rico	USA	AO-5	Size-Dependent Phase Transition of VO ₂ Nanostructures...
Ma, Li	Georgia Southern University	USA	P23	Thermal Stability Study of Spin Labeled Hemoglobin...
Mahlik, S.	University of Gdańsk	Poland	P65	High pressure and time resolved luminescence of La ₂ Be ₂ O ₅ ...
Malyukin, Yury	Institute for Scintillation Materials NAS	Ukraine	FO-3	Control of polaron formation in polymethine J-aggregates...
Malyukin, Yury	Institute for Scintillation Materials NAS	Ukraine	P19	Surface-stimulated Gorsky effect in Y ₂ SiO ₅ :Pr ³⁺ nanocrystals
Martí-Rodríguez, R.	Universidad de Cantabria	Spain	BO-8	Temperature and temporal dependence of the green upconver...
Martí-Rodríguez, R.	Universidad de Cantabria	Spain	P3	Upconversion emission in Gd ₃ Ga ₅ O ₁₂ and Y ₃ Al ₅ O ₁₂ ...
Maruta, Satoshi	Osaka City University	Japan	P59	New Ultrafast Energy Transfer Pathway...
Matsuda, Kazunari	Kyoto University	Japan	AI-2	Energy transfer between excitons and plasmons...
Meijerink, A.	Debye Institute	Netherlands	BO-1	Modelling energy transfer using Monte Carlo simulations
Meixner, Alfred Johann	University of Tübingen	Germany	II-2	Nanometer Scale Spectroscopic Imaging of Organic...
Meixner, Alfred Johann	University of Tübingen	Germany	P48	Imaging and Spectroscopy of Defect Luminescence...
Meltzer, R.S.	University of Georgia	USA	P28	CaSO ₄ :Pb – a deep UV scintillator - spectroscopy and dynamics
Miyazaki, Jun	Osaka University	Japan	P20	Excitation Energy Localization in Quantum Dots Cluster
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Monte, A.F.G.	Federal University of Uberlândia	Brazil	P4	High spatial energy transfer in CdS quantum dot systems...
Moorthy L, Rama	Sri Venkateswara University	India	EO-12	Emission characteristics of Nd ³⁺ doped CFB glasses
Moorthy L, Rama	Sri Venkateswara University	India	P38	Near infrared fluorescence studies of Er ³⁺ - doped alkali lead...
Naik, Veena	K.J.S.C.E.	India	P39	Synthesis and Characterization of Rare Earth Octoates...
Nakamura, A.	Nagoya University	Japan	P60	Ultrafast Nonlinear Optical Response of...
Nash, Kelly L.	University of Texas at San Antonio	USA	EO-5	Optical Characterization of Highly Epitaxial Perovskite...
Naumov, A.V.	Institute for Spectroscopy	Russia	FI-1	Far-field nano-diagnostics of solids...
Neupane, Bhanu	Kansas State University	USA	P24	Excitation Energy Transfer in...
Ogawa, Tetsuo	Osaka University	Japan	BO-5	From exciton to photon condensation via polariton in...
Ogurtsov, A.N.	National Technical University	Ukraine	P5	Thermal Inactivation of Excitonically-Induced Defect Format...
Orlovskii, Yu.V.	Prohorov's General Physics Institute	Russia	BO-2	Energy Transfer Probe for Characterization of Photonic Cryst...
Orlovskii, Yu.V.	Prohorov's General Physics Institute	Russia	P6	Direct Fluorescence Quenching in Impurity ...

Palm, Viktor	University of Tartu	Estonia	P25	Terrylene Single-Molecule Linewidth Distribution in...
Pan, Yuexiao	Argonne National Laboratory	USA	P40	Enhancement of CaAl ₁₂ O ₁₉ : Mn ⁴⁺ Photoluminescence...
Park, Jehong	Pukyong National University	S. Korea	EO-8	Decay time shortening of Zn ₂ SiO ₄ :Mn ²⁺ ...
Park, Kwangwon	Pukyong National University	S. Korea	BO-9	Eu ²⁺ -induced Mn ²⁺ emission in Eu ²⁺ /Mn ²⁺ ...
Park, Kwangwon	Pukyong National University	S. Korea	P49	The main factor to determine whether Mn ²⁺ -doped materials...
Pavlov, V.V.	Kazan State University	Russia	GO-2	New technique of photoconductivity spectra...
Reid, Mike	University of Canterbury	New Zealand	GI-1	Excited-state structure and dynamics of high-energy states...
Reid, Mike	University of Canterbury	New Zealand	P29	Calculation of crystal-field parameters for 4f and 5d states...
Reid, Mike	University of Canterbury	New Zealand	P73	Calculations of energy levels, dynamics, and lifetimes of 4f ₁₂ 5d
Reineker, Peter	Ulm University	Germany	AO-1	Model for off-time distributions in quantum dots
Reineker, Peter	Ulm University	Germany	P50	Coupling of Frenkel excitons, charge transfer excitons and vib...
Renge, Indrek	University of Tartu	Estonia	IO-4	Simple Repulsive-Dispersive Potential...
Renge, Indrek	University of Tartu	Estonia	P8	Motional Narrowing of Broadband Absorption Due to Proton...
Rodríguez-Mendoza, U.	Universidad de La Laguna	Spain	P66	Luminescence of Mn ⁴⁺ :YAG under high pressure
Rosenberg, Richard A.	Argonne National Laboratory	USA	DI-2	Time-resolved x-ray excited optical luminescence
Rozo, Carlos	University of Puerto Rico at Río Piedras	USA	P67	Sputtering conditions and the photoluminescence ...
Ryasnyanskiy, A.I.	Lehigh University	USA	AO-6	Free-carrier relaxation dynamics in InAs/InGaAlAs quantum dash
Scholes, Gregory D.	University of Toronto	Canada	AI-1	Two-dimensional photon echo spectroscopy...
Segawa, Mami	Nara Institute of Science and Technology	Japan	P51	Effect of lattice motion on relaxation of photoexcited states...
Setlur, A.A.	GE Global Research	USA	FO-2	Quenching of Orange-Red Ce ³⁺ Luminescence in Garnet Hosts
Sham, T. K.	University of Western Ontario	Canada	T	Synchrotron radiation excited optical luminescence: site specificity...
Shi, Liang	Pukyong National University	S. Korea	EO-7	Investigation of crystallographic sites of Eu ³⁺ ions...
Shi, Liang	Pukyong National University	S. Korea	P41	Luminescence Properties of Eu ³⁺ Ions in BaY ₂ O ₄
Silversmith, A.J.	Hamilton College	USA	EO-6	Mechanisms of fluorescence enhancement in rare earth...
Skanthakumar, S	Argonne National Laboratory	USA	P69	
Sugisaki, Mitsuru	Osaka City University	Japan	CO-5	Strong coherent coupling of vibronic oscillations...
Taguchi, Seiji	Kyoto University	Japan	BO-6	Energy Transfer Dynamics in Mn ²⁺ -doped CdS Nanocrystals
Takeuchi, H.	Univ. of Shiga Prefecture	Japan	P56	Frequency-tunable terahertz electromagnetic wave emitters...
Tanaka, Koichiro	Kyoto University	Japan	BO-4	Nonlinear Response of Exciton Transition...
Tani, Toshiro	Tokyo University of Agriculture and Tech.	Japan	AO-11	Single Molecule FRET Detection in CdSe-QD Donor...
Tatsumi, Tokio	Nara Institute of Science and Technology	Japan	P57	Photoexcited states in charge ordered insulators...
Thiel, C. W.	Montana State University	USA	GI-2	Investigating Electron Binding Energies of Impurity Ion...
Tissue, Brian M.	Virginia Tech	USA	T	Dynamics of Excited States in Nanoscale Materials...
Tittel, W.	University of Calgary	Cnada	T	Storage of quantum information (2)...

Vacha, Martin	Tokyo Institute of Technology	Japan	CO-6	Absorption linear dichroism directly measured on a single...
Vainer, Yu.G.	Institute for Spectroscopy	Russia	FO-4	Low-Temperature Dynamics of Glasses...
Vallejo H., Miguel	Centro de Investigaciones en Óptica	Mexico	P42	Optical, fluorescence and white light emission properties...
Vetrone, Fiorenzo	Concordia University	Canada	AO-4	Development of Novel Upconversion Nanoparticles...
Vikhnin, Valentin	A.F. Ioffe Physical-Technical Institute	Russia	P61	Mechanisms of Light-Induced Insulator-to-Metal...
Vikhnin, Valentin	A.F. Ioffe Physical-Technical Institute	Russia	P72	Possible Origin of Uranyl Fluorescence Satellite...
Wada, Yoshiki	National Institute for Materials Science	Japan	P43	Excitation Photon Energy Dependence of the Relaxation...
Wang, Wei	Argonne National Laboratory	USA	GO-3	Computational Analysis of Crystal Field Induced 5f-6d Orbital Hybr...
Watanabe, J.	Osaka University	Japan	P52	Spectral Broadening in Phonon Raman Scattering...
Wisniewski, K.	University of Gdańsk	Poland	P70	High pressure and time resolved luminescence...
Yabushita, Atsushi	ICORP	Japan	CO-4	Direct observation of molecular structural change...
Yamada, Yasuhiro	Kyoto University	Japan	P71	Auger Recombination Dynamics in SrTiO3...
Yamamoto, Aishi	Nara Institute of Science and Technology	Japan	P44	Multi-Peak Photoluminescence in ZnO Nanocrystals...
Yan, Z. W.	Inner Mongolia Agricultural University	China	FO-5	Pressure dependence of electron-IO-phonon interaction...
Zhang, Jiahua	Changchun Institute of Optics	China	BI-2	Optical Properties and Energy Transfer in White LED Phosphors
Zhang, Jisen	Changchun Institute of Optics	China	P9	Energy Transition between Yb ³⁺ -Tm ³⁺ -Gd ³⁺ ...
Zhao, Jialong	Changchun Institute of Optics	China	P10	Energy Transfer from Electron Transporting Materials...
Zheng, Haiorng	Shaanxi Normal University	China	EI-3	Fluorescence enhancement in Ln ³⁺ doped nanoparticles

- A.** Spectroscopy of nanoscale and single nano objects.
- B.** Energy transfer and exciton dynamics.
- C.** Excited state dynamics of macromolecules and biomolecules
- D.** Excited states studies using synchrotron radiation and free electron lasers.
- E.** Excited states in clusters, phosphors, and doped semiconductors.
- F.** Electron-phonon interaction and phonon dynamics.
- G.** Dynamics of highly excited states of solids.
- H.** Excited state dynamics under extreme conditions (pressure, magnetic field,...).
- I.** Coherent, nonlinear and high resolution spectroscopy.
- J.** Ultrafast phenomena.

T-1. Synchrotron radiation studies of excited state dynamics of solids

T-2. Quantum information storage

T-3. Dynamics of excited states in nanoscale materials

SL. Sturge Lecture